National Aeronautics and Space Administration

KENTUCKY

NASA Overall State Impact[1]

• Jobs Supported	168
• Economic Output	$32,733,000
• State Tax Revenue	$974,000

Moon to Mars Campaign State Impacts

• Jobs Supported	26
• Economic Output	$5,424,000
• State Tax Revenue	$157,000

Investments in Climate Change Research & Technology State Impacts

• Jobs Supported	28
• Economic Output	$4,678,000
• State Tax Revenue	$149,000

[1] For more information please visit: Value of NASA

Sample Obligations[3]

Business	**$5,189,315**
• Other Than Small Business	$100,325
• Small Business	$5,088,990
– 8(A) Program	$0
– Economically Disadvantaged Women Owned Small Business	$0
– Historically Underutilized Business (HUBZone)	$0
– Service Disabled Veteran Owned Small Business	$0
– Small Business Innovative Research	$0
– Small Disadvantaged Business	$4,652,327
– Veteran Owned Small Business	$47,048
– Woman Owned Small Business	$1,499,873
– Small Business Only	$389,615
Educational	**$5,064,970**
Government	**$10,996**
Non-profit Institutions	**$0**

Leading State-based NASA Business Contractors

Space Tango, Inc.	$3,152,454
Strategic Communications, LLC	$1,499,873
Million Concepts, LLC	$389,615
United Parcel Service Co.	$70,000
All Safe Industries, Inc.	$47,048

Leading State-based NASA Education Funding

University of Kentucky	$3,106,781
Morehead State University	$1,179,989
University of Louisville	$778,217

Space Grant Consortium

University of Kentucky	$827,101

[2] NASA contracts sourced in the state in FY21; see FY21 NASA Economic Impact Report

[3] Categories are not additive. For more information on FY21 Sample Obligations, please visit: NASA Acquisition Internet Service (NAIS)

Kentucky

168
NASA Jobs Supported

There are 12 NASA federal jobs and 95* contractors in the state of Kentucky.

For every NASA federal job located in Kentucky, an additional 13** jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA federal jobs, an additional $4.8** million worth of output is sustained throughout the state economy.

* Indirect effects are the purchases of goods and services by government agencies and private sector contractors, as well as by the industries that supply them.

** Multiplier based on IMPLAN Input Output (I-O) model. To learn more, please visit: https://blog.implan.com/understanding-implan-multipliers

NASA Astronauts

Randolph "Randy" Bresknik*
Terrance "Terry" Wilcutt

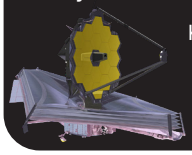
* Current

NASA astronaut and Expedition 67 Flight Engineer Bob Hines activates a CubeLab Satellite to validate a new attitude control technology for small satellites. The experimental device, designed by the University of Kentucky in partnership with industry, was launched to the International Station in February 2022.

The Kentucky Re-Entry Probe Experiment (KREPE) demonstrates an affordable technology for re-entry experiments and provides flight data on Thermal Protection Systems (TPS) to help validate computational models.

Nine Kentucky suppliers contributed to NASA's Artemis program. An example of the state's contributions are the electrical cables and harnesses used in the Orion spacecraft.

James Webb Space Telescope
Cycle 1 Hours of Access



Kentucky Institutions
88.8 Hours

For more information about the Economic Impact Report for your state, go to:

National Aeronautics and Space Administration

NASA Headquarters
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Washington, DC 20546

www.nasa.gov/centers

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